ABSTRACT OF THE DISCLOSURE

In a communication device (1) which realizes communication with data distributed to a plurality of connections, a data division restoration processing unit (1-2), when transmitting data, receives data from an application processing unit (1-1), divides the data into an arbitrary number of blocks, stores information for restoring the block to original data within a TCP header and sends the data to a network processing unit (1-3) by using an arbitrary number of TCP connections, and when receiving data, refers to restoration information stored within the TCP header with respect to data of the plurality of TCP connections received from the network processing unit (1-3), identifies a divisional block, combines the blocks to restore data as of before division and sends the data to the application processing unit (1-1).